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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: J. Nemeth
Application No.: 09/857,133
Filed: May 31, 2001
Title: SECURITY DOCUMENT WITH RAISED INTAGLIO PRINTED IMAGE

Attorney Docket No.: CASM117536
Group Art Unit: 1774
Examiner: Kimberly T. Nguyen

AMENDMENT

Seattle, Washington 98101

January 15, 2003

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TO THE COMMISSIONER FOR PATENTS:

Please amend the above-identified application as follows:

In the Specification:

Please amend the paragraph beginning at page 5, line 1, to read as follows:

B¹
For the translucent ink to optimally blur the non-reflective indicia, the pitch of the intaglio lines or dots can vary from roughly twice that of the indicia (1:2) to the ratio illustrated in Figure 3 (approximately 1:5).

Please amend the paragraph beginning at page 8, line 1, to read as follows:

B²
By printing an image 3 of dots (Figs 3(a) and (b)) on lines (Fig 3(c)), using substantially transparent or translucent ink on the reflective layer or patch 1, a slightly specular scattering of the light is caused by the translucent intaglio ink when the document is viewed within the window of high reflection, which is of a high contrast to the relatively coherent reflections from the substrate. This contrast causes the image produced by the printed translucent intaglio ink to be very visible. As shown in Fig. 3, the pitch of the intaglio dots and lines is about half the height of the underlying indicia. The pitch of the dots/lines is about 1/5 of the pitch of the underlying indicia in the exemplary embodiments of the invention shown in Fig. 3.

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